

Technology Leadership Training

October 8, 2009

St. Paul, MN

Big, cross-cutting themes

Access, Access,
Access

makes you more open
less personal
sensory overload
global
the lines of mediums are blurring
synergistic
faster and cheaper
more accurate
convenient
anyone can do it- easy access
availability

In charge of what we consume and receive

Realtime- Easy

Global

News

Money

Video/Movies
instant access

What are the 3 themes?
Designing our lifestyle
Everyone is an expert
We are our own broker, journalist, moviemaker
We are in control.

BIG ideas
Loss of jobs/change in jobs
Loss of industries
What will happen to all of these industries?
We are re-creating ourselves
This is a CREATIVE time

Online can improve the quality of learning
Personalization: Maybe we are becoming more narrow with our universities
We're becoming isolated but then again we're social networking more than ever.

negative effect on business
creates new business opportunities

makes business more efficient/effective different skills
 impact local local communities/remote access
 access of technology for everyone
 how important is access
 more options/individualized
 Control more in some senses less control in other ways
 globalization and access
 data overload
 generational issues

Life will never be the same
 Many perspectives
 Less personal
 On-demand access
 Personalized
 Choice
 Ability to benefit from aggregate data
 Filters (figurative) - quality control, safety, credibility
 Redefining
 Disparities - digital divide
 tmi

Centralization and simplification of access and resources

Real time access
 Personalization
 Anytime/Anywhere Access

Real time access
 Less human interaction
 Flexibility
 Mobility
 active participates

availability
 interactive
 personal Contr
 efficiency
 ol
 fined roles blurred

Money

easy access
 less paper checks

News

on demand
 choose your new

Medicine /Personl Health

more control over our own health issues
 schedule appointments

telemedicine
webMD

Music

own producers, grass roots
podcasts
copyright issues
all access

Maps/Travel

own travel agent
lower prices
virtual fieldtrips
gps

Reading

Kindle
audio books
virtual bookclubs
reviews
physical act has changed, so how we teach needs to change
hyperlinks
function of library is changing
self publishers

Connecting with others

TMI
stay in touch easier
reconnect
exposes us in many ways, less control

Universities

all access
trying to keep up with technology, digital learners are in college now
Phoenix University 600,000 students
online learning can be just as good and sometimes better
Different experience
People's Unniversity

Things will never be the same

Shock & Awe!

**Car/airline travel, travel agencies, maps,
cds, radios, music
medicine, personal health**

data mining, accessibility, variety of consultations, costs, GPS, better information, convenience of e-tickets, google earth, download music, radio replaced by pod casts, royalty/copyright issues, more music from more artists, on-line appointments,
my own travel agent, no need for paper maps
music, records, cds, radio
have it all where you want when you want
industries becoming obsolete

Medicine/ Personal Health

schedule own appointments

All done by individual

Negotiations of prices and control

You can look behind the curtain to see all the information

Catch up or get left behind

The world is changing fast

Still takes time by individual

Mapquest- virtual earth- gps

Takes adventure out of the trip - can't disappear people can find you by electronic footprints

Fear and uncertainty of technology vs digital kids who have never had a fear or uncertainty
vinyl is for collectors-

music- different kind of emotional experience in new way

intellectual property

Medicine:

Dangerous for use of lack of information

Legal issues associated with the Internet; more complicated

Online books; more accessible for people with disabilities

Kindle; large print, many books in one hand

Personal publishing

We talk to our kids across the world

Dangers of choosing "friends" on FaceBook

Skype is really wonderful; we are connecting with friends across the world

We interview teachers using Skype, especially from Mexico for Immersion programs

We are all getting "addicted" to the immediacy of communication

We are reading books less and using the Internet instead

Personal etiquette standards for communicating via Internet?? necessary?

Less personal

More open to misinterpretation that cannot be instantly corrected

Young teachers are not sufficiently careful about their personal FaceBook pages

Online courses

Easy access to research

Availability of vintage documents

Access to personal information

security, especially for schools and data privacy

You never arrive at where you thought you were going, because of constant change

Universities are going to loose students due to lack of techno savy teachers.

Are folks within the online info

Reading/Books

Kindle - on-line, different skills required for on-line reading as compared to print. Listening to books, on-line communities discuss books and topics, aggregated purchasing history influences future choices/offers. changes function of library, be your own publisher.

How we connect, network, communicate with each other?

creates variety of communities - groups with similar interests share ideas, innovations, allows new ways to victimize, too much information, speeds up information sharing, too many communication options, less control over personal information

Universities - On line/blended learning, students with different expectations because of digital learning